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Project Name:

Patent Application # 09/895,709

Project No.:

Remarks:

I appreciate the opportunity to
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This communication sent on 9/29/03 per Ms. Jackie Williams
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From: DNStaikos

February 28, 2003

Mr. Pedro J. Cuevas
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Washington, DC 20231

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New

FAX 703-746-8840
Ms. Williams.

Re.: Application No. 09/895,709

We respectfully submit the following in responses to the specific Items in Advisory Action dated 02/20/2003, concerning Application No. 09/895,709.

1. Item #5 :

We request that reconsideration be given to Claims #1, #2, #3 as corrected. We believe the corrections overcome the rejection. Claims #1, #2, and #3 as corrected, indicate that the planes of the sprocket wheels (not the axles of said wheels as originally stated) are inclined with respect to the direction of the wind. This is a significant feature of our invention over any disclosures by Diggs. This feature was pointed to in the detailed drawing submitted in our most recent communication. It is this inclination of the plane of the sprocket wheels that increases wind power utilization and consequently results in a more efficient wind power generator.

We respectfully request that our corrected claims #1, #2, and #3 be allowed.

2. Item #7 : We are willing to withdraw Claims #4, #5, and #6

3. Item #10:

In our response dated January 3, 2003, where we stated that "We have withdrawn Claim #2....and renumbered Claims 6 and 7)", we were referring to the original Claim #2 - which stated that "... at least one of said sprocket wheels is mechanically connected to the rotor of an electrical power generating motor".

Regarding this Claim, we agreed with the Examiner to withdraw it.

Respectfully submitted by

D.N. Staikos

D. N. Staikos

This communication is comprised of two (2) pages not including the Transmittal page:
(1) This letter, and (2) one page containing three amended claims

What we claim as our invention is:

1. A linear motion wind-driven power generator comprising a plurality of sails pivotally supported on two sprocket-type endless chains, each of said chains and said sails rotating about sets of sprocket wheels spatially disposed at different planes said sprocket wheels being inclined at angles greater than zero degrees from the direction of the wind.
2. A linear motion wind-driven power generator as recited in Claim 1 wherein each of said chains is engaged to and rotates about a set of two sprocket wheels, each set of said sprocket wheels being spatially disposed at different planes and being inclined at angles greater than zero degrees from the direction of the wind.
3. A linear motion wind-driven power generator as recited in Claim 1 wherein each of said sprocket-type chains is engaged to and rotates about a set of four sprocket wheels, each set of said sprocket wheels being spatially disposed at two different planes said sprocket wheels being inclined at angles greater than zero degrees from the direction of the wind.